(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 20 October 2005 (20.10.2005)

PCT

(10) International Publication Number WO 2005/098054 A1

(51) International Patent Classification⁷: C23G 1/36

C21C 7/076,

(21) International Application Number:

PCT/SE2005/000497

(22) International Filing Date: 6 April 2005 (06.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0400937-9 7 April 2004 (07.04.2004) SE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

) (5

(54) Title: METHOD IN CONNECTION WITH STEEL PRODUCTION

(57) Abstract: The present invention relates to a method of producing a fluxing agent that can be used in production of steel, preferably stainless steel, characterised in that as a raw material for the production of said fluxing agent is used a hydroxide sludge resulting from neutralisation of metal-contaminated pickling liquid from a pickling step for a steel, said hydroxide sludge containing at least one fluoride-containing compound, and that said hydroxide sludge is calcined. The invention also relates to a method in connection with steel production, preferably stainless steel, comprising production of a steel heat and decarburization of the steel heat, whereby a slag is formed on top of said steel heat, characterised in that a product according to the invention is added to said slag. The invention also relates to the product produced according to the invention.